

NICOLE MARTUCCI

PROFESSIONAL EXPERIENCE

Beals Associates, Inc., Boston, MA

2016- Present

Project Engineer

- Prepare preliminary and final design development drawings for variety of project types
- Prepare conceptual graphic designs for preplanning communication with clients
- Develop presentation design packages
- Create project construction specifications
- Provides engineering design and calculator support from concept to full construction documentation for projects
- Creates 2D and 3D renderings of project sites

Monahan, Inc., Worcester, MA

2015- Summer

Intern

- Specialties: Wireless fire alarm system installation
- Provide building design sketches to locate position of fire alarms within the building
- Took measurements of the building and used Revit to recreate the building
- Used 2D base plans as presentation basis to get project approval from fire and safety departments

WPI Major Qualifying Project, Worcester, MA

2013- 2014

Intern

- Collaborates with the City of Worcester and project sponsor, Robert Kraft, to redesign the Elm Park Bridge to meet safety and ADA codes
- Conducted onsite and offsite inspection testing soil, previous material and surveying of the bridge
- Prepared new design layouts of bridge and cost estimates
- Received the Civil and Environmental Engineering Advisory Board MQP award, the highest achievement for the Civil Engineering department

EDUCATION

Master of Science, Construction Project Management, Worcester Polytechnic Institute, Worcester, MA

Bachelor of Science, Civil Engineering, Worcester Polytechnic Institute, Worcester, MA

Student Chapter ASCE

Alpha Gamma Delta Sorority member

COMMUNITY ACTIVITIES

Saint Elizabeth Seton Parish Community Volunteer

Ongoing supporter of American Cancer Society